

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Atty. Dkt.: 181-146
Date: November 3, 2003

17510 U.S. PTO
10/698517
11/03/03

Sir:

Attached for filing is the patent application of:

Inventor: WADE

Entitled: A FILTER

and including attachments as noted below:

- ☒ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:
Deleted persons:

8 pages of specification and claims (including 11 numbered claims), and
1 sheets of accompanying drawing/s.

☐ Record the attached assignment to _____, _____ and return to the undersigned.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

, respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on _____ in prior appln. no. _____ filed _____

☒ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☐ Please enter the attached and/or below preliminary amendment **prior** to calculation of filing fee:

☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HERewith CANCELED

Basic Filing Fee		\$	770.00
Total effective claims	11 - 20 (at least 20) = 0	x \$ 18.00	\$ 0.00
Independent claims	1 - 3 (at least 3) = 0	x \$ 86.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)			\$ 0.00
		SUBTOTAL	\$ 770.00
If "small entity," then enter half (1/2) of subtotal and subtract		\$(385.00)
		SECOND SUBTOTAL	\$ 385.00
Assignment Recording Fee (\$40.00)		\$	0.00
		TOTAL FEE ENCLOSED	\$ 385.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.
A duplicate copy of this sheet is attached.

Correspondence Address:

Customer Number: 23117

Telephone: (703) 816-4000
Facsimile: (703) 816-4100
DMB:Imy

NIXON & VANDERHYE P.C.

By Atty: Duane M. Byers, Reg. No. 33,363

Signature: _____

DByers